3≣″	NEW UTILITY
29 U.S	Please type a plus sign (+) inside this box

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PATENT APPLICATION

TRANSMITTAL

PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

6445 Attorney Docket Number First Named Inventor Yaochu Jin Title APPROXIMATE FITNESS **FUNCTIONS**

I	(only for new nonprovisional applications under			FUNCTIONS		. 03
27.050 4.52(4))		Expres	s Mail Label No.	EL56629044	3US	
İ	APPLICATION ELEMENTS		ACCOMPANY	ING APPLI	CATION	PARTS
	Fee Transmittal Form (in duplicate)		7. Assignment F	Papers (cover s	heet & doc	cument(s))
	Applicant claims small entity status. See 37 CFR 1.27		 Certified Cop is clain 		cument(s)	(if foreign priority
	3. Specification Total Pages 24]	9. Nower of Atto	orney or Author	ization of A	∖ gent
	(preferred arrangement set forth below) Descriptive Title of the Invention Cross Reference(s) to Related Case(s) Statement Regarding Fed sponsored R & D Background of the Invention Brief Summary of the Invention	1	Preliminary A Information D	(b) Statement mendment tisclosure State opies of IDS C		ГО-1449
	 Brief Description of the Drawing(s) Detailed Description Claim or Claims 	1	3. Nonpublication (b)(2)	on Request und (B)(i). Applican SB/35 or its equ	ler 35 U.S. t must atta	
	 Abstract of the Disclosure 	1	4. Return Pos	stcard		
	4. Drawing(s) (35 U.S.C. Total Sheets 6	$] \mid 1$	5. 🗌			
	5. Oath or Declaration	_ 1	6. 🗌			
	a. New Declaration Total Pages 1] ′	17. 🔲			
	Executed (original or copy)					
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					·
	6. Application Data Sheet. See 37 CFR 1.76		ADDRES	S TO:		
	·		Commi	tent Applicationsioner for Pa gton, D.C. 20	itents	
	18. If a CONTINUING APPLICATION, check appropriate box at	nd supply	the requisite information	below and in a p	reliminary an	nendment or in an
	Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-	part (CIF	of prior application	on No: /		
	Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosed by 5b, is considered a part of the disclosure of the accompanying contincorporation can only be relied upon when a portion has been inadverted.	sure of the tinuing or tently omi	Greation of the prior application, from we divisional application and the from the submitted a	roup/Art Unit: _ which an oath or o d is hereby incorp	declaration is porated by re	s supplied under ference. The
	19. CORRESP	ONDE	NCE ADDRESS	·····		
	Customer Number and Bar Code Label	00	758			
1	Name (Print/Type) John T. McNelis		Registration No	. (Attorney/Agent) 3	37,186
	Signature Signature	>		Date	9 Nov.	. 2001
•						

PTO/SB/17 (10-01)(modified) OMB 0651-0032

		Patent and Trade	mark Office: U.S. DEPARTMENT OF COMMERCE		
0002/PTO(modified) U.S. Department of Commerce		Complete if Known			
Rev. 10/2001	Patent and Trademark Office	Application Number	Unassigned		
		Filing Date	November 9, 2001		
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT		First Named Inventor	Yaochu Jin		
		Group Art Unit	Unassigned		
		Examiner Name	Unassigned		
Subtotal (1) + Subtotal (2)) + Subtotal (3) = (\$) 740.00	Attorney Docket Number	6445		
METHOD (OF PAYMENT	FEE CALCULATION (continued)			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to:	3. ADDITIONA	L FEES			
,	Large Entity	Small Entity			
Charge the indicated fees to the below mentioned deposit account.	Fee Code/Fee	Fee Code/Fee	Fee Description Fee Due		
_	105/ \$130	205/\$65	Surcharge - late filing fee or oath		
Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments	127/\$50	· 227/ \$25	Surcharge-late provisional filing fee or cover sheet		
to the below mentioned deposit account. †	147/ \$2,520	147/ \$2,520	For filing a request for reexamination		
Applicant claims small entity status See 37 CFR 1.27	115/\$110	215/\$55	Extension for response within first month†		
	116/ \$400	216/ \$200	Extension for response within second month†		
Deposit Account Number: 19-2555	117/\$920	217/\$460	Extension for response within third month†		
Deposit Account Name: FENWICK & WEST LLP	118/\$1,440	218/ \$720	Extension for response within fourth month†		
A Duplicate Copy of this authorization is attached	128/ \$1,960	228/ \$980	Extension for response within fifth month [†]		
Payment Enclosed:	119/\$320	219/ \$160	Notice of Appeal		
FEE CALCULATION (fees effective 10/01/2001)	141/ \$1,280	241/ \$640	Petition to revive unintentionally abandoned application		
Learge Entity Small Entity Fee Fee Fee Code/Fee Description Due Code/Fee	142/ \$1,280	242/ \$640	Utility Issue Fee (Or Reissue)		
101/\$740 201/\$370 Utility Filing 740	143/ \$460	243/ \$230	Design Issue Fee		
្នុំ 106/\$330 206/\$165 Design Filing	122/\$130	122/ \$130	Petitions to the Commissioner		
108/\$740 208/\$370 Reissue	126/ \$180	126/\$180	Submission of Information Disclosure Statement		
[編集] 14/\$160 214/\$80 Provisional Filing	179/ \$740	279/ \$370	Request for Continued Examination (RCE)		
	581/ \$40	581/ \$40	Recording each patent assignment per property (times number of properties)		
SUBTOTAL (1) (\$) 740 [2] CLAIMS	146/ \$740	246/ \$370	Filing a submission after final rejection (37 CFR 1.129(a))		
ESC CEATING			(6) 6) (1) (1) (2)(4))		
Large Entity Small Entity Fee Code/Fee Fee Code/Fee Fee Description	149/ \$740	249/ \$370	For each additional invention to be examined (37 CFR 1.129(b))		
103/\$18 203/\$9 Claims in excess of 20	1	Other fee (specify):			
102/\$84 202/\$42 Independent claims in excess of 3		Other fee (specify):			
104/\$280 204/\$140 Multiple dependent claim			SUBTOTAL (3) (\$) 0		
109/ \$84 209/ \$42 Reissue independent claims over original patent	(Col. 1) No. of	(Col. 2) Highest			
110/\$18 210/\$9 Reissue claims in excess of 20 and over original patent	For Existing Claims TOTAL 11 INDEP 1	Previous Paid For Paid For			
	[] First prese	entation of multiple depend	lent claim = 0		
		eater number of Col. 2 between Col. 1 and Col. 2	SUBTOTAL (2) (\$) 0 2 is less than zero, then enter "0" in Col. 3		
SUBMITTED BY Complete (if applicable)					
Typed or Printed Name John T. McNelis			Reg. Number 37,186		
Signature V		<u>.,,</u>	Date Q 1/2/2021		